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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER PO1452-US-00 (23685.0001) U.S. APPLICATION NO. 10/579434 10/579434
INTERNATIONAL APPLICATION NO. PCT/EP2004/012701	INTERNATIONAL FILING DATE November 10, 2004	PRIORITY DATE CLAIMED November 14, 2003
TITLE OF INVENTION HYDRODYNAMIC CLUTCH AND METHOD FOR INFLUENCING THE TORQUE THAT CAN BE PICKED UP		
APPLICANT(S) FOR DO/EO/US Voith Turbo GmbH & Co. KG		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input checked="" type="checkbox"/> The US has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A preliminary amendment. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER	
10/579434	PCT/EP2004/012701			PO1452-US-00 (23685.0001)	
20. Other items or information: Return postcard. Amendment to the International Application under PCT Article 34.					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500				\$ 400.00	
TOTAL OF 21, 22 and 23 =				\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
35 - 100 =	0 /50 =		x \$250	\$ 0	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	15 - 20 =	0	x \$ 50	\$ 0	
Independent claims	2 - 3 =	0	x \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				0	+ \$360
TOTAL OF ABOVE CALCULATIONS =				\$ 0	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0	
TOTAL NATIONAL FEE =				\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0	
TOTAL FEES ENCLOSED =				\$ 900.00	
				Amount to be refunded:	\$
				Amount to be charged	\$

10/579434
IAP9 Rec'd PCT/PTO 15 MAY 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

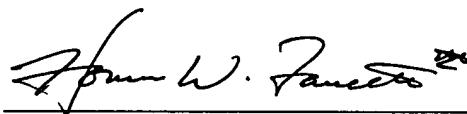
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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- b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 09-0007. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:



SIGNATURE

Homer W. Faucett, III

NAME

56,348

REGISTRATION NUMBER

May 15, 2006

Writer's Direct Number: (317) 236-2120
Internet: Homer.Faucett@icemiller.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail label number: EV 085623128 US

Date of Deposit: May 15, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Ann Braun

(Name of person mailing paper or fee)

Ann Braun

Signature

Patent Application of:
For :

MENNE, Achim and HOELLER, Heinz
HYDRODYNAMIC CLUTCH AND
METHOD FOR INFLUENCING THE
TORQUE THAT CAN BE PICKED UP BY
THE HYDRODYNAMIC CLUTCH
P01452-US-00 (23685.0001)

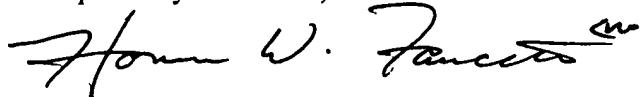
Our File No.:

Sir:

Transmitted herewith for filing is a patent application of Achim Menne and Heinz Hoeller for HYDRODYNAMIC CLUTCH AND METHOD FOR INFLUENCING THE TORQUE THAT CAN BE PICKED UP BY THE HYDRODYNAMIC CLUTCH.

One check in the amount of \$900.00 is enclosed. Please charge any deficiency in fees or credit any overpayment to Account No. 09-0007. Please contact me if you have any changes.

Respectfully submitted,



Homer W. Faucett, III
Attorney Registration No. 56,348
ICE MILLER LLP
One American Square, Suite 3100
Indianapolis, Indiana 46282-0200
Telephone: (317) 236-2120

HWF:njt

Enclosures: A copy of the International Application as filed (with corresponding English translation thereof)
Transmittal letter to the United States designated/elected office concerning a submission under 35 U.S.C. 371
Preliminary Amendment
Amendments to the claims of the International Application (with corresponding English translation thereof)
International Search Report and Opinion (with corresponding English translation of the opinion)
Information Disclosure Statement
Copies of foreign patents listed on the Information Disclosure Statement
Check in the amount of \$900.00
Return Postcard

cc: Richard A. Schnurr

1AP7 Rec'd PCT/PTO 15 MAY 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER PO1452-US-00 (23685.0001) U.S. APPLICATION NUMBER AND SER. NO. 37 CFR 1.5 107577-45
INTERNATIONAL APPLICATION NO. PCT/EP2004/012701	INTERNATIONAL FILING DATE November 10, 2004	PRIORITY DATE CLAIMED November 14, 2003
TITLE OF INVENTION HYDRODYNAMIC CLUTCH AND METHOD FOR INFLUENCING THE TORQUE THAT CAN BE PICKED UP		
APPLICANT(S) FOR DO/EO/US Voith Turbo GmbH & Co. KG		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO.	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
10/579 434		PCT/EP2004/012701		PO1452-US-00 (23685.0001)		
<p>20. Other items or information:</p> <p>Return postcard; copies of foreign prior art (2); Amendment to the International Application under PCT Article 34; International Search Report and Opinion (and English translation)</p>						
The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....			\$ 300.00			
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))			\$			
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....			\$0			
All other situations.....			\$200			
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))						
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....			\$0			
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....			\$100			
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....			\$400			
All other situations.....			\$500			
TOTAL OF 21, 22 and 23 =			\$300.00			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			
35 - 100 =	0 /50 =		x \$250	\$ 0		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$ 0			
CLAIMS			NUMBER FILED	NUMBER EXTRA		
Total claims		15 - 20 =	0	x \$ 50	\$ 0	
Independent claims		2 - 3 =	0	x \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			0	+ \$360	\$ 0	
TOTAL OF ABOVE CALCULATIONS =					\$ 0	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						
SUBTOTAL =					\$ 300.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0	
TOTAL NATIONAL FEE =					\$ 300.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$ 0	
TOTAL FEES ENCLOSED =					\$ see below	
					Amount to be refunded:	\$
					Amount to be charged	\$ 300.00

10/579 434

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 09-0007 in the amount of \$ 300.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Homer W. Faucett III
ICE MILLER LLP
One American Square, Suite 3100
Indianapolis, IN 46282-0200



SIGNATURE

Alexander D. Forman

NAME

51,691

REGISTRATION NUMBER

May 15, 2006

Writer's Direct Number: (317) 236-5826
Internet: Forman@icemiller.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail label number: EV 085787943 US

Date of Deposit: May 15, 2006

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Alexander D. Forman

(Name of person mailing paper or fee)



Signature

Re:

Entry Into the U.S. National Stage

Of International App. Number PCT/EP2004/012701

International Filing Date:

November 10, 2004

Inventors:

MENNE, Achim and HOELLER, Heinz

Title :

HYDRODYNAMIC CLUTCH AND METHOD FOR
INFLUENCING THE TORQUE THAT CAN BE
PICKED UP BY THE HYDRODYNAMIC CLUTCH
P01452-US-00 (23685.0001)

Our File No.:

Sir:

Transmitted herewith for filing is a patent application of Achim Menne and Heinz Hoeller for HYDRODYNAMIC CLUTCH AND METHOD FOR INFLUENCING THE TORQUE THAT CAN BE PICKED UP BY THE HYDRODYNAMIC CLUTCH.

Commissioner for Patents

May 15, 2006

Patent Application of: MENNE, Achim and HOELLER, Heinz

Page 2

10/579434

15 MAY 2006
IAP20 Rec'd FCT/PTO

Please charge the \$300.00 basic national fee under 37 CFR 1.492(a) to Deposit Account Number 09-0007. Please contact the undersigned if you have any further information is needed.

Respectfully submitted,



Alexander D. Forman
Attorney Registration No. 51,691
ICE MILLER LLP
One American Square, Suite 3100
Indianapolis, Indiana 46282-0200
Telephone: (317) 236-2120
Facsimile: (317) 592-5453

HWF:njt

Enclosures: A copy of the International Application as published (with corresponding English translation thereof)
Transmittal letter to the United States designated/elected office concerning a submission under 35 U.S.C. 371 (duplicate copy of page 3)
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Return Postcard